

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 08:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 12:59:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.640	0	40263	N.D.	0.016 #
2)	SA Decachlor...	8.746	7.750	302304	585272	0.144	0.235 #
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	85461	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.474	0	1299403	N.D.	0.390 #
4)	MA Heptachlor	4.653f	3.803	206328	45280	0.054	0.012 #
5)	MB Aldrin	5.016	4.053f	668724	7059450	0.190	2.170 #
6)	B beta-BHC	0.000	3.767	0	207198	N.D.	0.145 #
7)	B delta-BHC	4.542	3.991	1922645	4745884	0.559	1.448 #
8)	B Heptachlo...	5.439	4.572	74199277	75270	23.197	0.025 #
9)	A Endosulfan I	5.815	0.000	11497759	0	3.832	N.D. #
10)	B gamma-Chl...	5.673f	4.824	45531390	4462272	14.332	1.486 #
11)	B alpha-Chl...	0.000	4.870	0	14498587	N.D.	4.830 #
12)	B 4,4'-DDE	5.950	5.059	1473822	14443796	0.535	5.947 #
13)	MA Dieldrin	0.000	5.201	0	1635599	N.D.	0.579 #
14)	MA Endrin	0.000	5.504f	0	9198821	N.D.	3.626 #
16)	A 4,4'-DDD	6.445f	0.000	4517438	0	2.079	N.D. #
17)	MA 4,4'-DDT	0.000	5.858f	0	238788	N.D.	0.107 #
18)	B Endrin al...	6.674	5.953	1564005	805669	0.778	0.407 #
19)	B Endosulfa...	6.883f	6.173	134196	155493	0.052	0.063
22)	Mirex	7.843	6.873f	579715	28564	0.277	0.012 #
23)	Chlordane-1	0.000	3.648f	0	85147	N.D.	1.032 #
24)	Chlordane-2	0.000	4.183	0	3559060	N.D.	39.976 #
25)	Chlordane-3	5.673f	4.824	45531390	4462272	109.740	16.744 #
26)	Chlordane-4	0.000	4.870	0	14498587	N.D.	51.459 #
27)	Chlordane-5	6.602	5.756f	465449	2852352	5.672	29.361 #

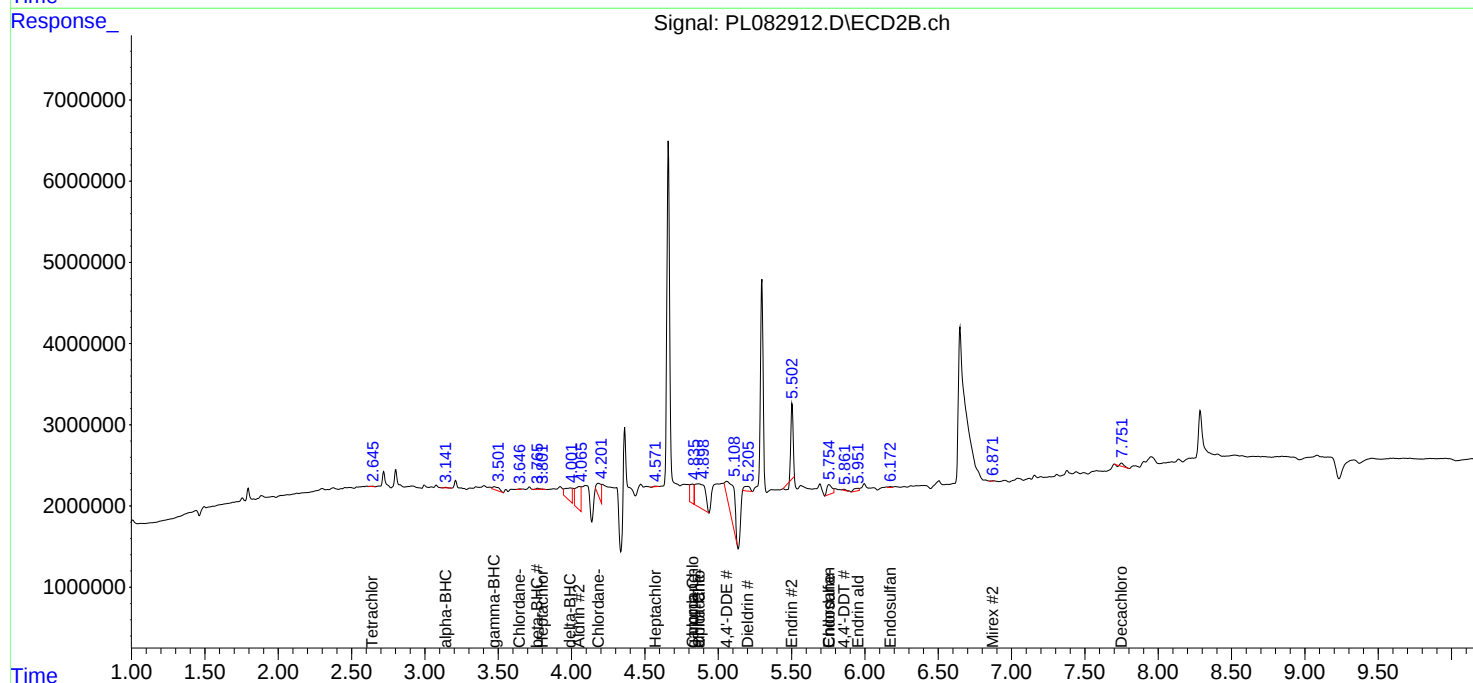
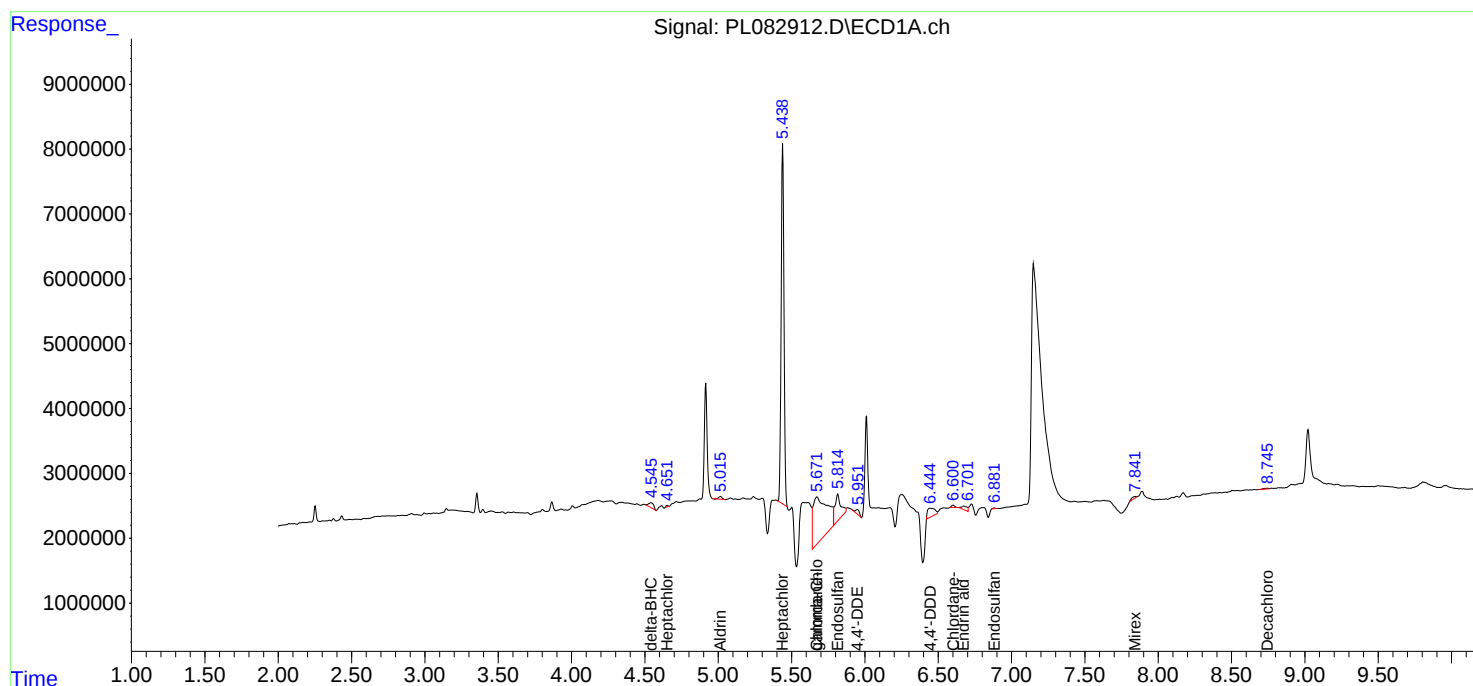
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

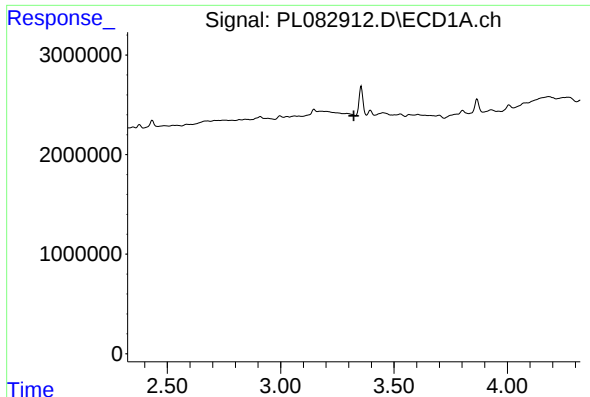
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 08:30
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 12:59:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

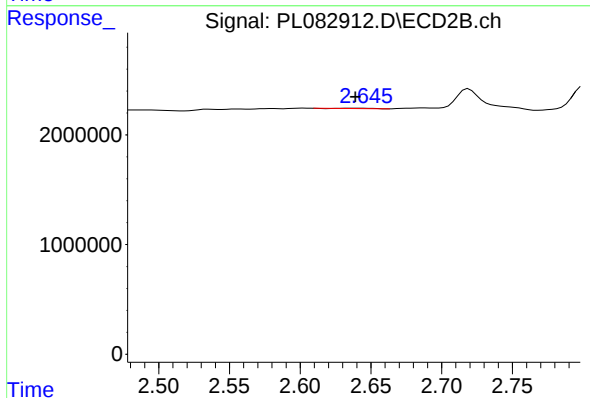




#1 Tetrachloro-m-xylene

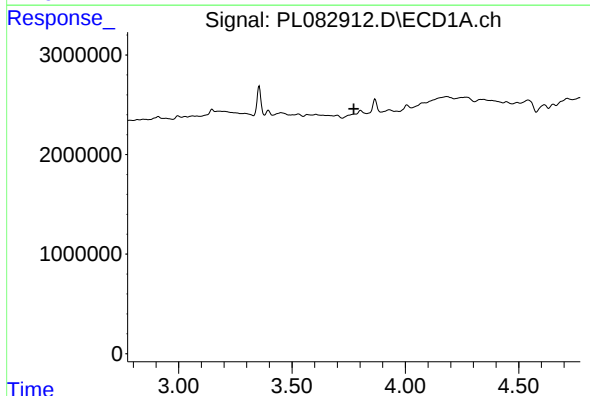
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



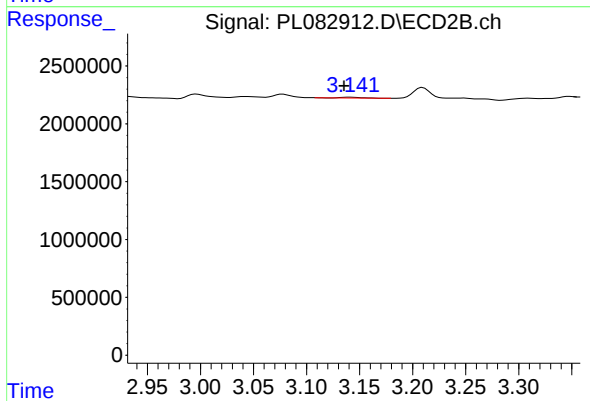
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.001 min
Response: 40263
Conc: 0.02 ng/ml



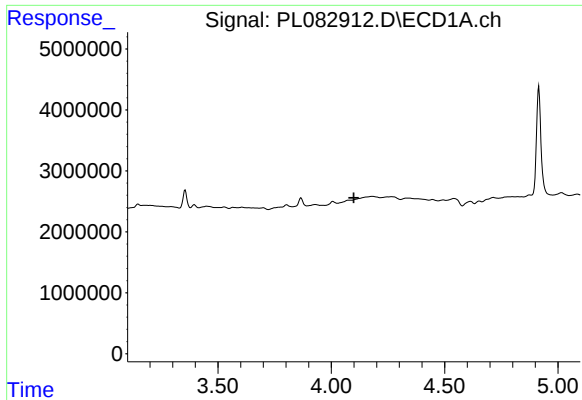
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

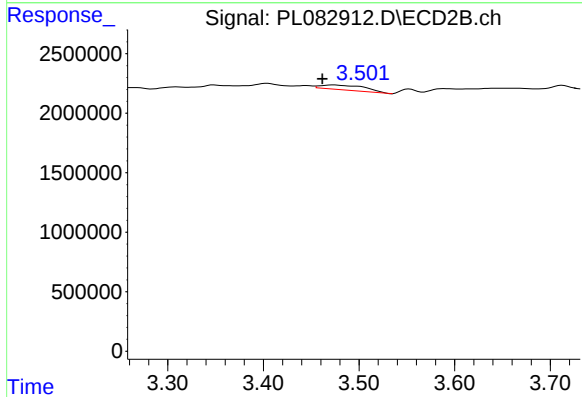
R.T.: 3.142 min
Delta R.T.: 0.007 min
Response: 85461
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

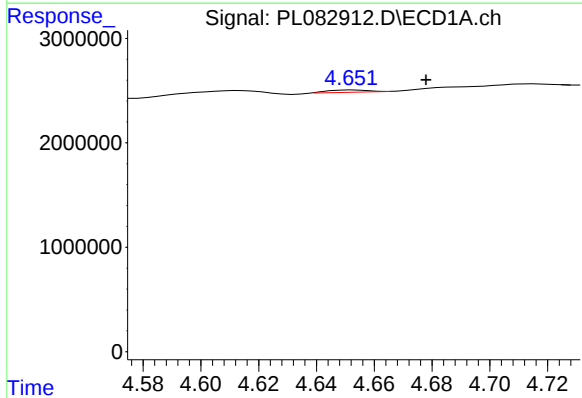
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



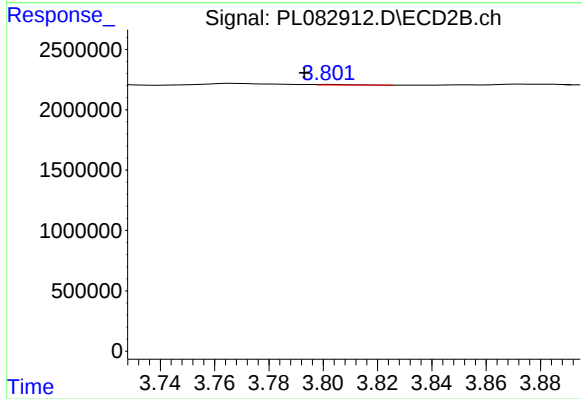
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 1299403
Conc: 0.39 ng/ml



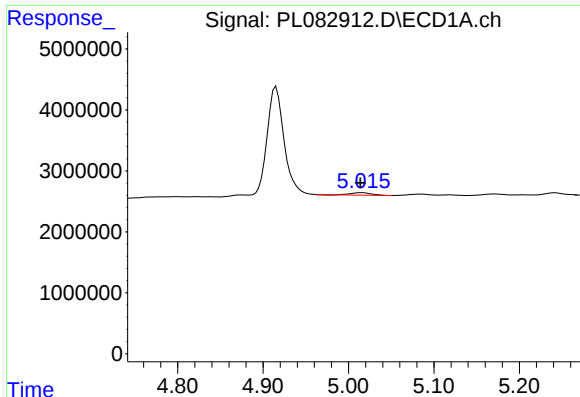
#4 Heptachlor

R.T.: 4.653 min
Delta R.T.: -0.025 min
Response: 206328
Conc: 0.05 ng/ml



#4 Heptachlor

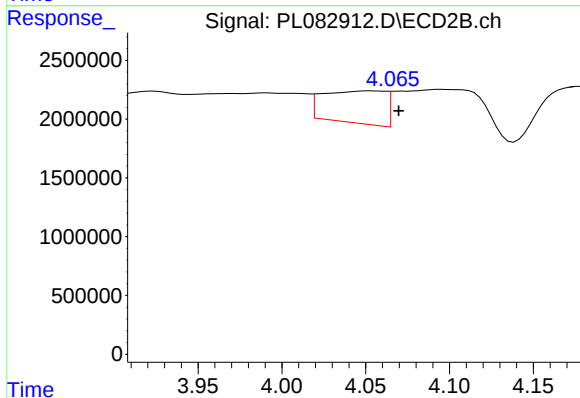
R.T.: 3.803 min
Delta R.T.: 0.009 min
Response: 45280
Conc: 0.01 ng/ml



#5 Aldrin

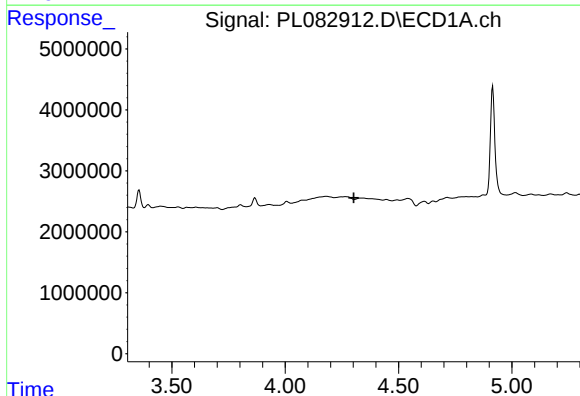
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 668724
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



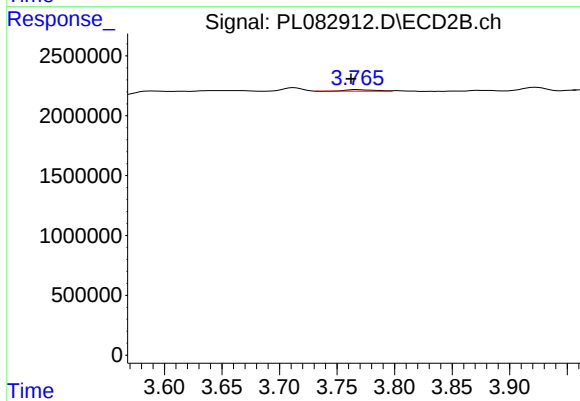
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 7059450
Conc: 2.17 ng/ml



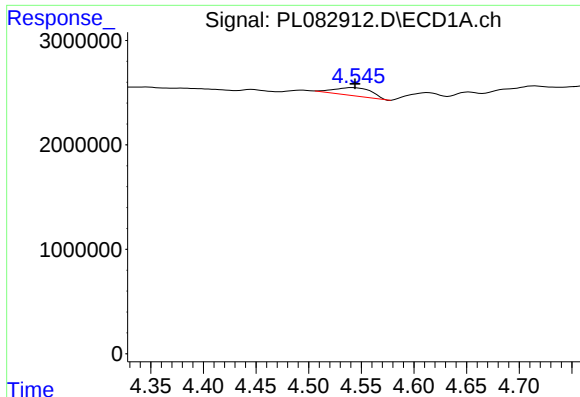
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

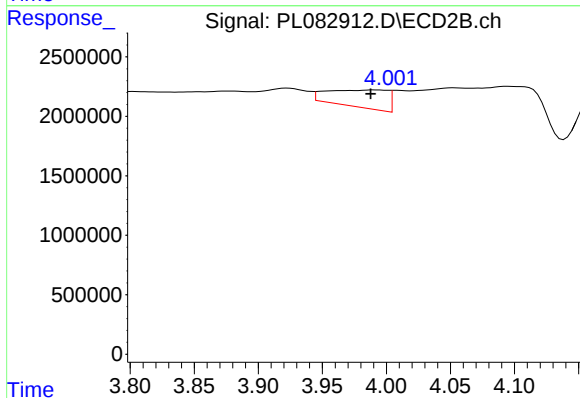
R.T.: 3.767 min
Delta R.T.: 0.005 min
Response: 207198
Conc: 0.14 ng/ml



#7 delta-BHC

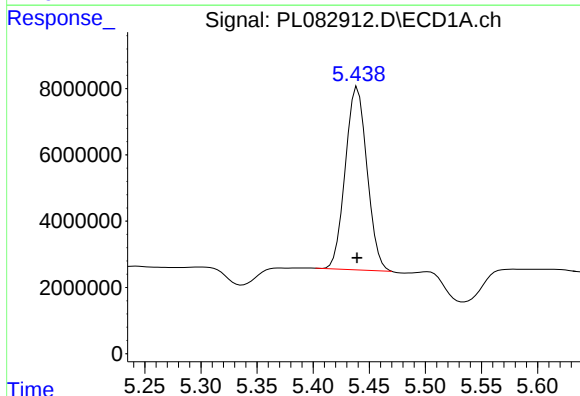
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 1922645
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



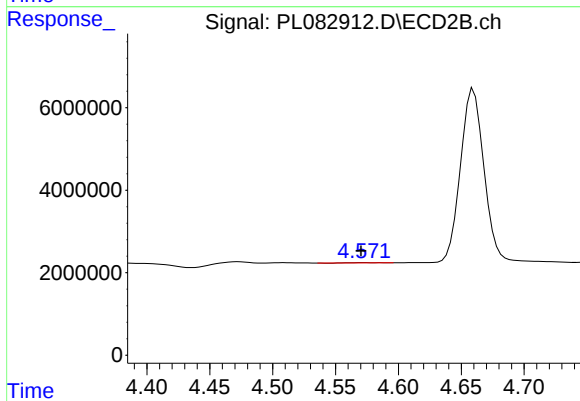
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 4745884
Conc: 1.45 ng/ml



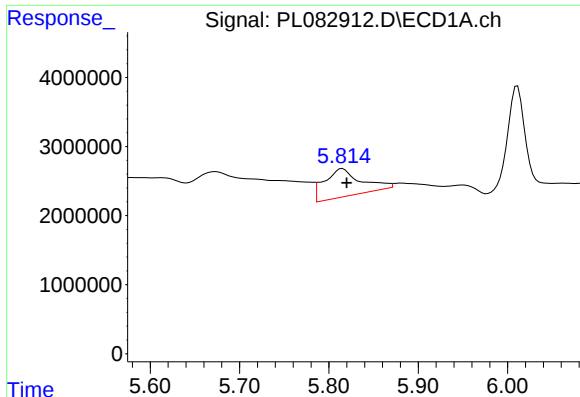
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 74199277
Conc: 23.20 ng/ml



#8 Heptachlor epoxide

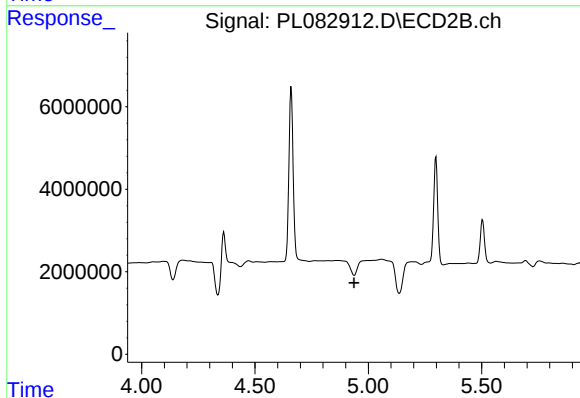
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 75270
Conc: 0.03 ng/ml



#9 Endosulfan I

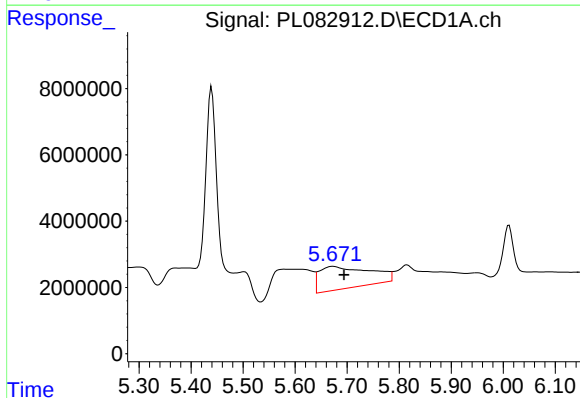
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 11497759
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



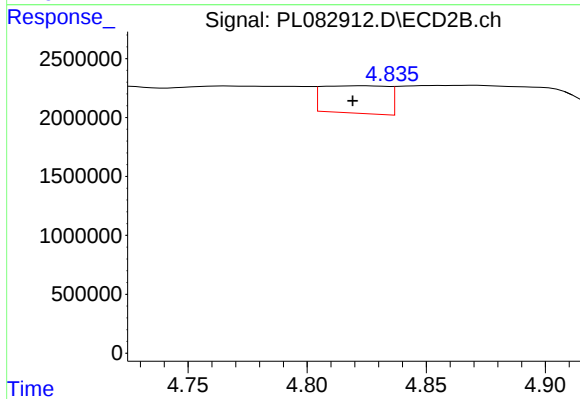
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



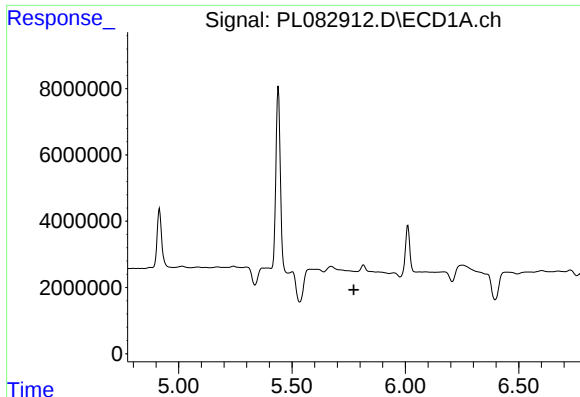
#10 gamma-Chlordane

R.T.: 5.673 min
Delta R.T.: -0.021 min
Response: 45531390
Conc: 14.33 ng/ml



#10 gamma-Chlordane

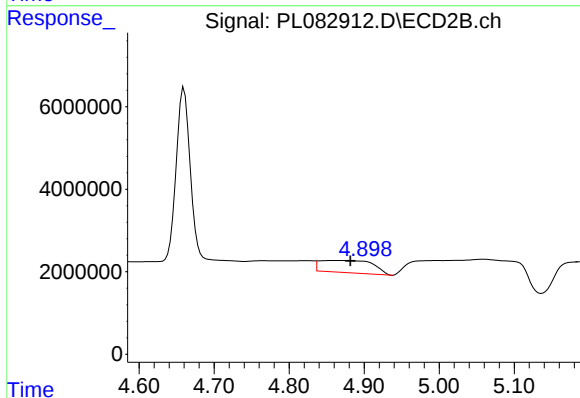
R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 4462272
Conc: 1.49 ng/ml



#11 alpha-Chlordane

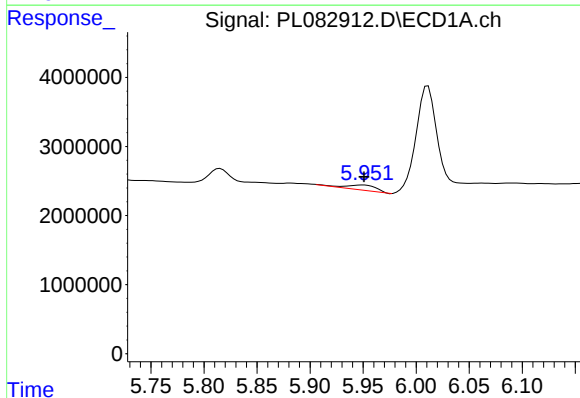
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



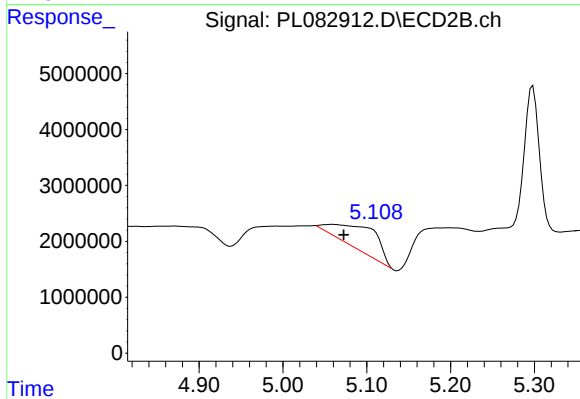
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 14498587
Conc: 4.83 ng/ml



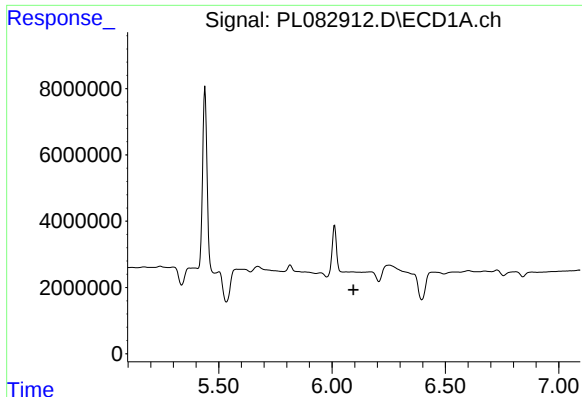
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 1473822
Conc: 0.53 ng/ml



#12 4,4'-DDE

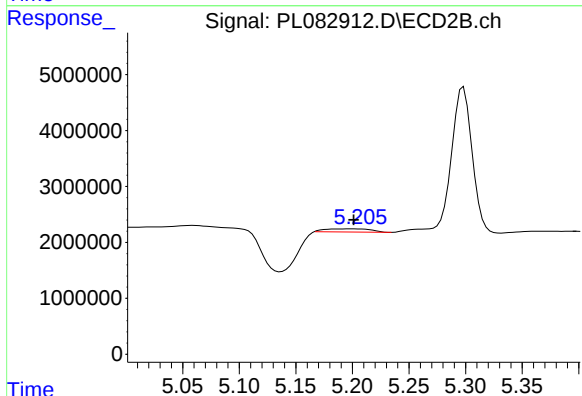
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 14443796
Conc: 5.95 ng/ml



#13 Dieldrin

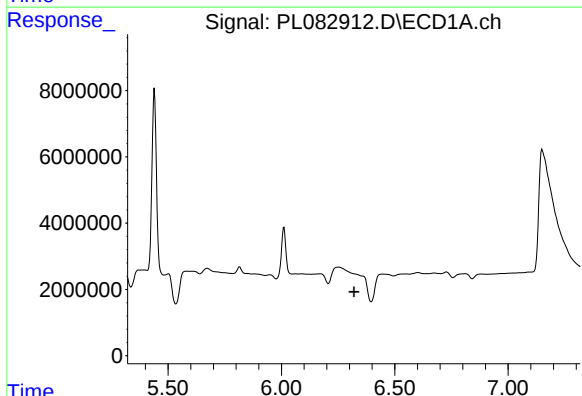
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



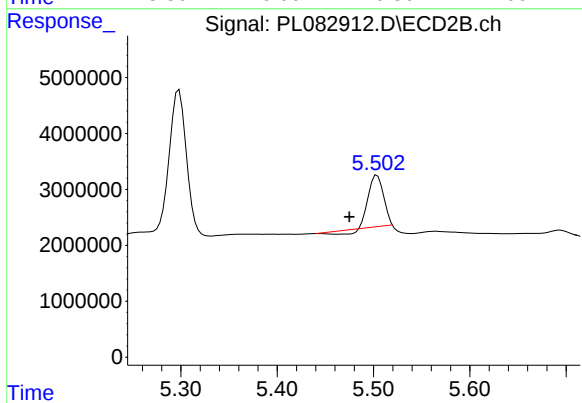
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1635599
Conc: 0.58 ng/ml



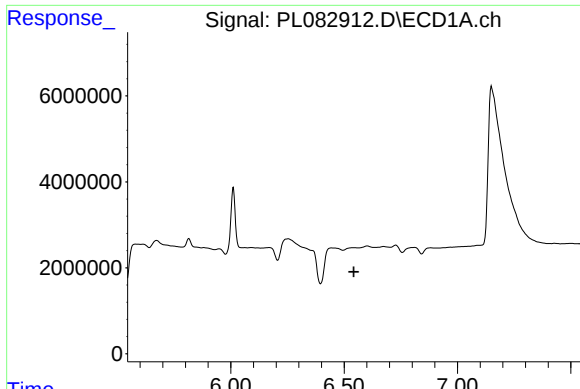
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

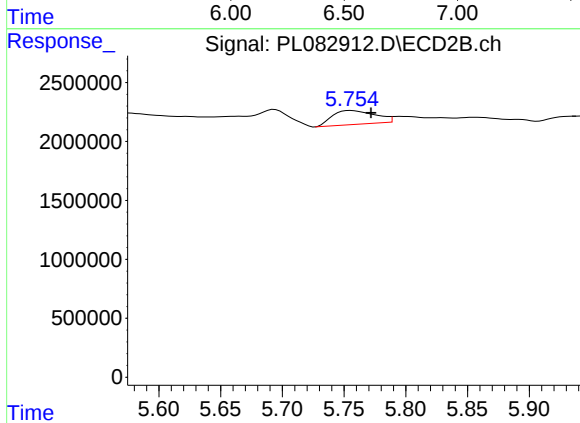
R.T.: 5.504 min
Delta R.T.: 0.029 min
Response: 9198821
Conc: 3.63 ng/ml



#15 Endosulfan II

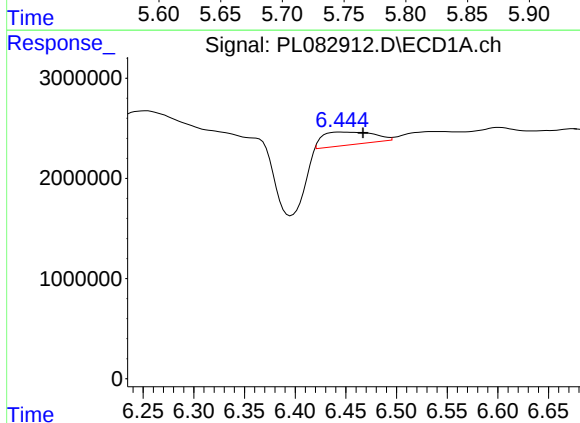
R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 253824
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



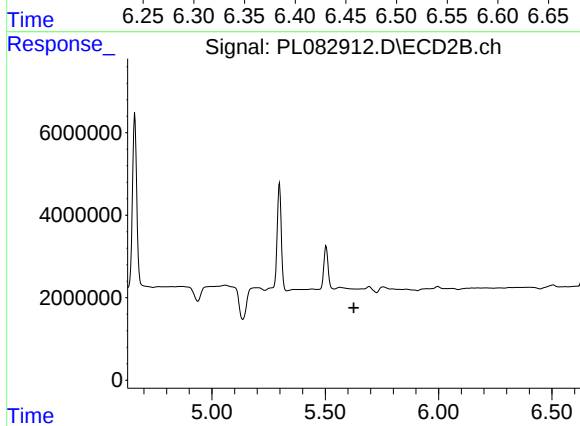
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 2852352
Conc: 1.15 ng/ml



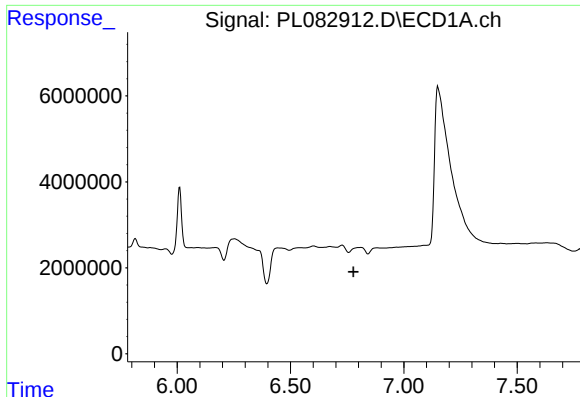
#16 4,4'-DDD

R.T.: 6.445 min
Delta R.T.: -0.022 min
Response: 4517438
Conc: 2.08 ng/ml



#16 4,4'-DDD

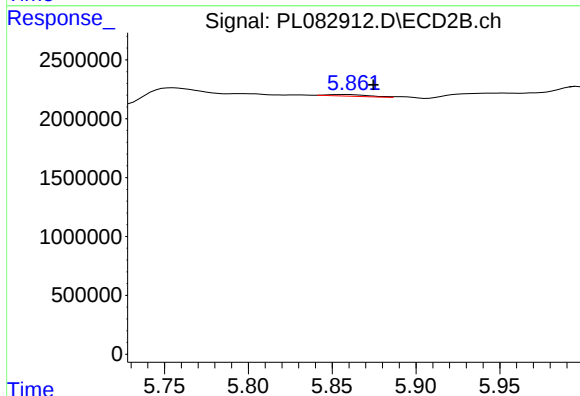
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

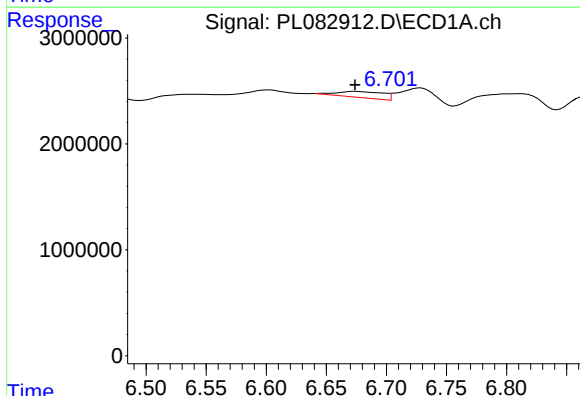
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



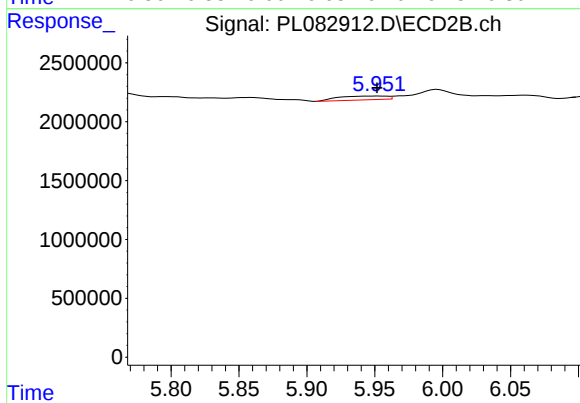
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 238788
Conc: 0.11 ng/ml



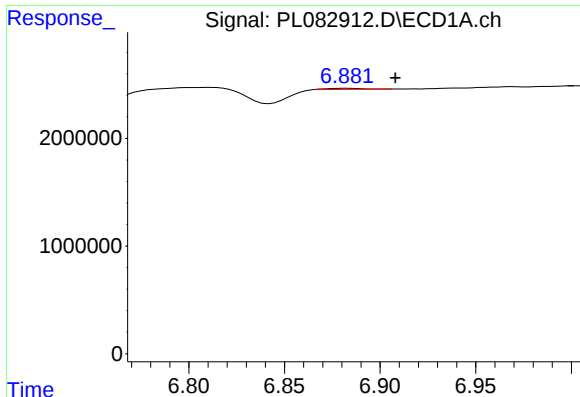
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1564005
Conc: 0.78 ng/ml



#18 Endrin aldehyde

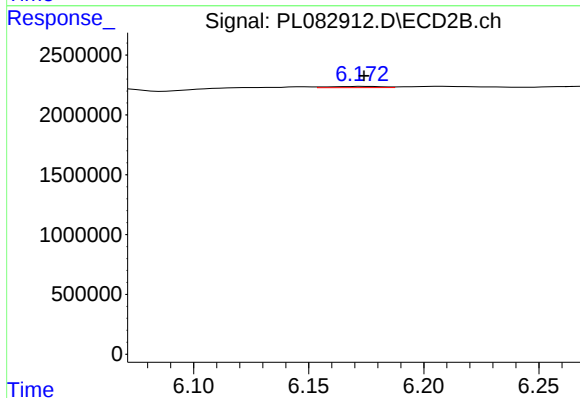
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 805669
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

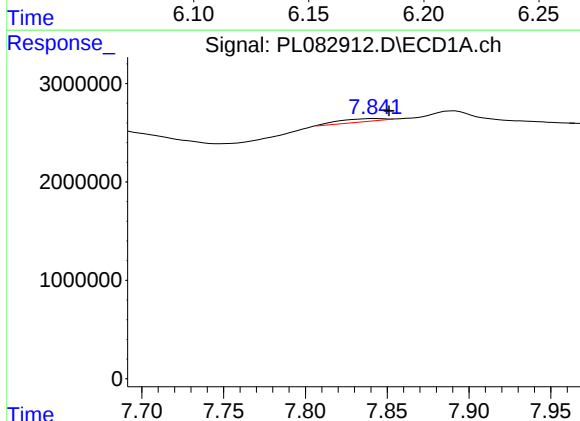
R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 134196
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



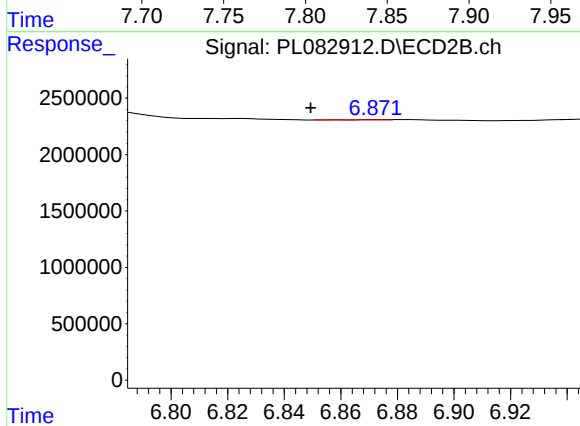
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 155493
Conc: 0.06 ng/ml



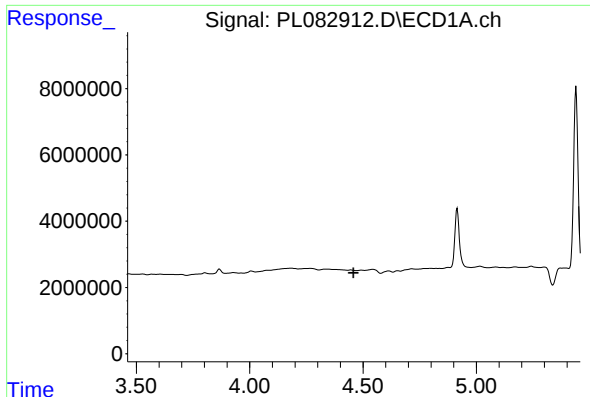
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 579715
Conc: 0.28 ng/ml



#22 Mirex

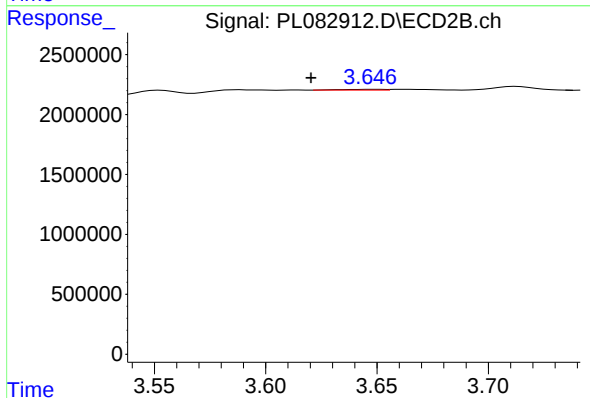
R.T.: 6.873 min
Delta R.T.: 0.024 min
Response: 28564
Conc: 0.01 ng/ml



#23 Chlordane-1

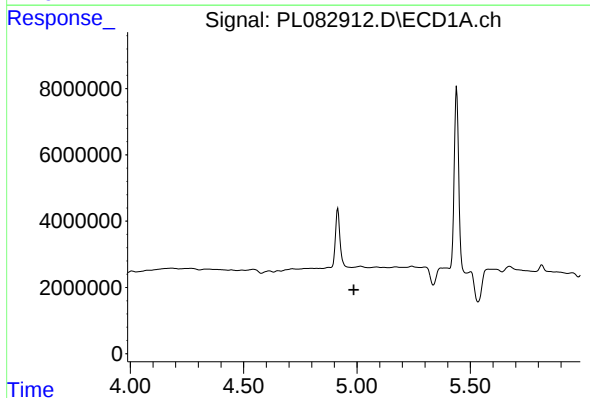
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



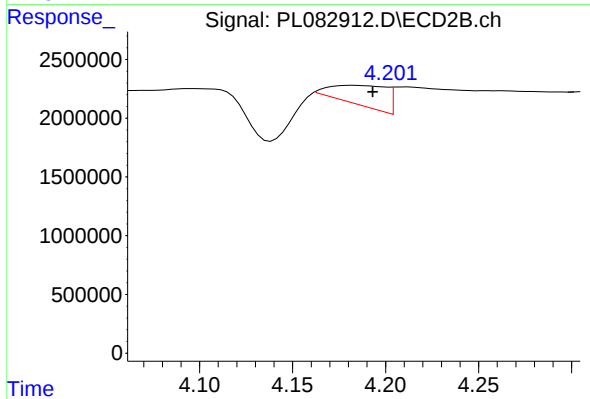
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.027 min
Response: 85147
Conc: 1.03 ng/ml



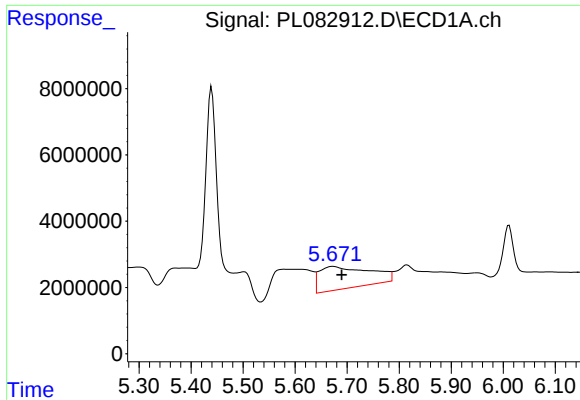
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

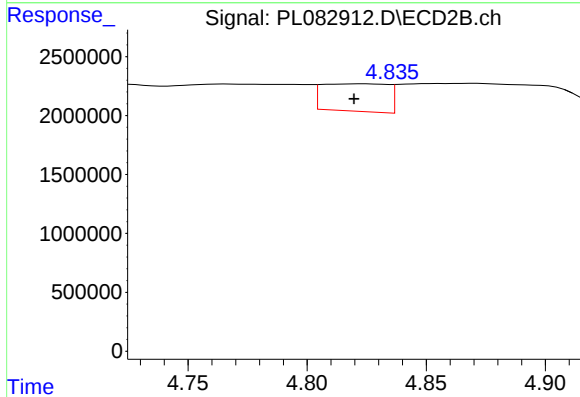
R.T.: 4.183 min
Delta R.T.: -0.010 min
Response: 3559060
Conc: 39.98 ng/ml



#25 Chlordane-3

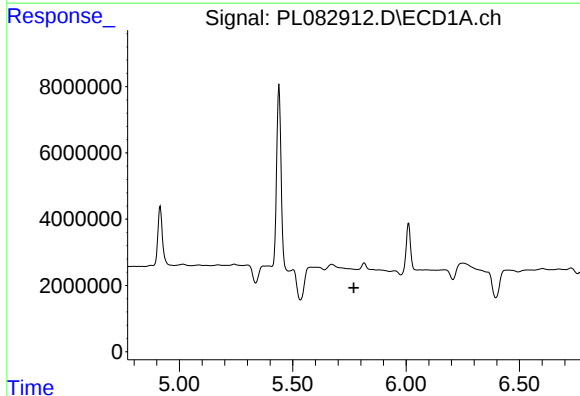
R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 45531390
Conc: 109.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



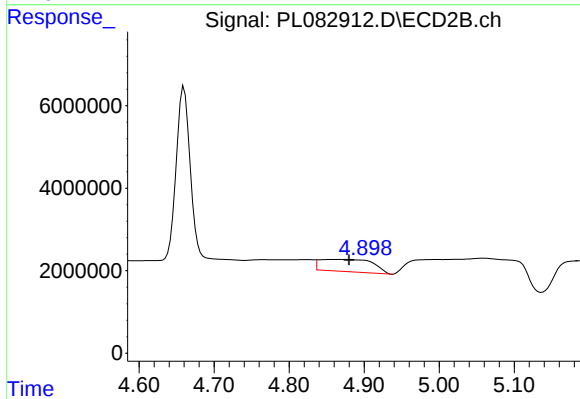
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 4462272
Conc: 16.74 ng/ml



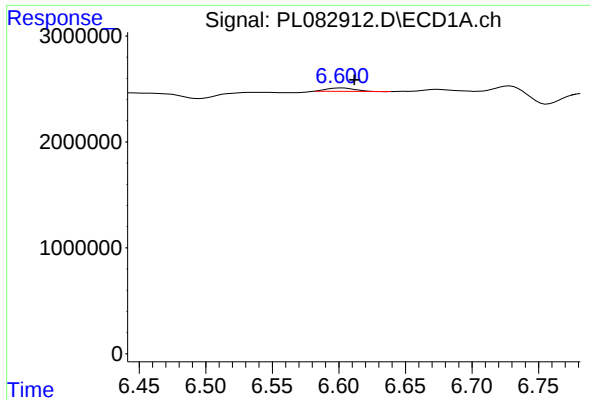
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

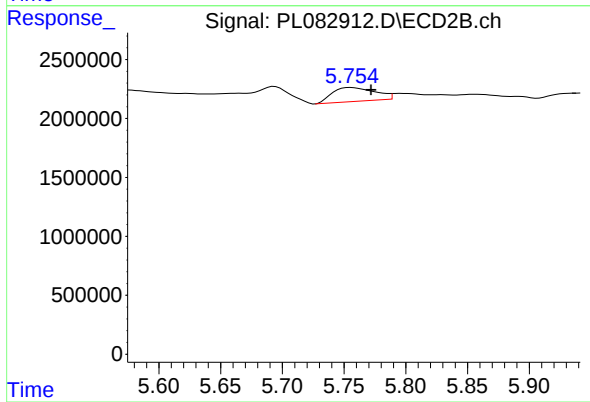
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 14498587
Conc: 51.46 ng/ml



#27 Chlordane-5

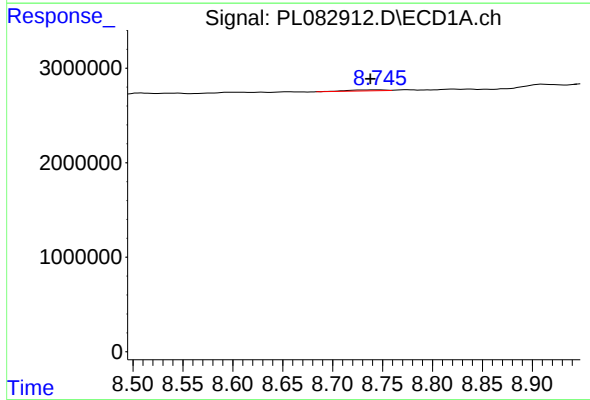
R.T.: 6.602 min
Delta R.T.: -0.010 min
Response: 465449
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



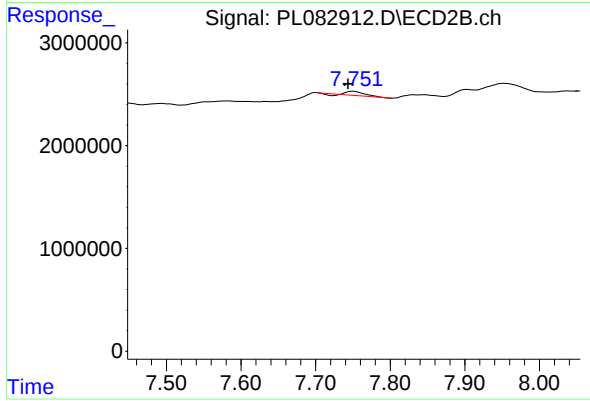
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 2852352
Conc: 29.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 302304
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.007 min
Response: 585272
Conc: 0.24 ng/ml